wherein a tip end surface of said first wiping member first comes in substantially perpendicular contact with a side surface of said second wiping member and then moves across said side surface,

wherein said lever driving mechanism includes:

- a rotary driving source;
- a gear train to be driven by said rotary driving source;
- a friction type clutch lever which is frictionally engaged with one of gears constituting said gear train by means of a predetermined biasing force and is arranged coaxially with said gear;
- a first cam mechanism for converting rotation of said clutch lever into movement of said cleaner lever; and
- a tooth portion formed on said clutch lever which engages with said gear train when said clutch lever is in a predetermined rotational angular range.